



## Callinectes bocourti

### Bocourt swimming crab, Red-blue crab

#### Threat Scores

1. Ecological Impacts
  - May compete for food, refuge with *Callinectes sapidus* in estuaries
2. Invasive Potential
  - Williams (1974) attributed North American records to drift of larvae or juveniles from the Caribbean via currents associated with the Gulf Stream
  - Williams and Williams (1981) suggested that later growth stages might be transported by swimming or by attachment to flotsam
  - Also transported via major eddies in the Gulf stream or major southern storm events
  - Potential for human assisted transport of larvae in ballast water
3. Geographic Extent
  - Native to Caribbean and South America collected sporadically off coasts of southeastern United States.
  - Locally patchy



#### Geography and Habitat

1. Native: Jamaica, Belize to Brazil
2. Introduced: Atlantic Coast from Virginia to Florida, Gulf Coast
3. Habitat
  - Marine, estuaries, bays, intertidal zones
  - Occupies coastal waters

#### Invasion Pathways

1. Ballast water and sediments
2. Natural spread

#### Non-Native Locations

1. 41- Virginian
2. 42- Carolinian
3. 43- Northern Gulf of Mexico
4. 70- Floridian

#### Sources

1. Molnar, Jennifer, et al. 2008. "Assessing the global threat of invasive species to marine biodiversity." *Frontiers in Ecology and the Environment*. 6 (9), pp. 485-492.
2. <http://conserveonline.org/workspaces/global.invasive.assessment>
3. <http://nas.er.usgs.gov/queries/factsheet.aspx?SpeciesID=2252>